

Executive Phone Card (DF-260)

OPERATION MANUAL

Thank you for purchasing the Executive Phone Card (DF-260). Please read this operation manual carefully before using the product.

In order to protect the surface of the keyboard, it is covered by a protection sheet. Please peel it off before use.

DISPLAY AND KEY FUNCTIONS

- ① Display screen
- ② Telephone directory mode key
- ③ Schedule mode key
- ④ Memo mode key
- ⑤ Calculator mode key
- ⑥ Time calendar key / ②.③.④.
- ⑦ Erasure key / cursor down key
- ⑧ Correction key / cursor up key
- ⑨ Search key / cursor left key
- ⑩ New entry key / cursor right key
- ⑪ Shift key
- ⑫ Power off key ⑦.⑧.⑨.⑩
- ⑬ Space key
- ⑭ Entry key
- ⑮ Keys for alphabet, numerals, and symbols



★In the Calculator Mode

- ① Numeric keys
- ② Function keys
- ③ Clear key
- ④ Memory clear key
- ⑤ Memory recall key
- ⑥ Memory addition key
- ⑦ Exchange rate conversion key

Functions and Features

The Executive Phone Card (DF-260) has five functions:

- 1) Time and calendar function
- 2) Schedule function
- 3) Telephone directory function
- 4) Memo function
- 5) Calculator function

1) Time and calendar function

Displays months, days of the month, days of the week, hours, minutes, and seconds.

Contains a fully automatic calendar lasting from 1988 until 2087, and with no need to make adjustments for month ends and leap years.

2) Schedule function

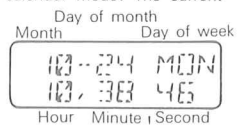
Memorizes schedules along with messages for until 2087. Single messages of up to 30 characters can be memorized.

Up to 280 messages can be input.

Adjusting the Time and the Calendar

Press the **[TIME]** key to enter the time and calendar mode. The current time will be displayed.

1. Having pressed the **[SHFT]** key, press the **[TIME]** key to obtain the time correction display.



2. Move the flashing cursor to the item to be corrected using the cursor keys **[←]**, **[→]**, **[↑]**, **[↓]**.

3. Set to the correct time or date using the keys 0 - 9 and **[A]** and **[P]** for am and pm respectively.

* The time is displayed according to the 12-hour clock.

* Seconds can only be set to 0.

* Years are displayed with only the 2 last figures, and are thus differentiated as follows:

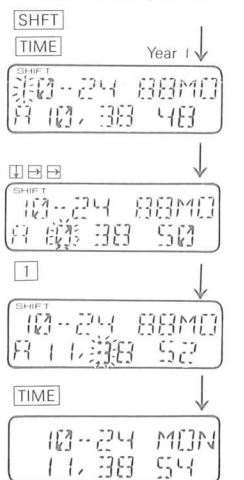
00 - 87 : 21st century

88 - 99 : 20th century

* Days of the week are set automatically in accordance with year, month, and day.

* In the event of an inconceivable date being set, the date actually displayed will be January 1, and the time 1 o'clock.

4. Push the **[TIME]** key after setting the time and date.



Using the Schedule Mode

Press the **[SCDL]** key to enter the schedule mode.

■ Creating a New Schedule

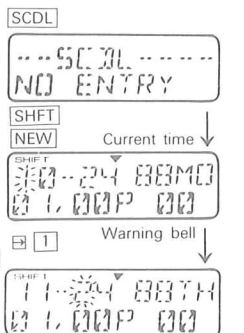
1. Press the **[SHFT]** key followed by the **[NEW]** key.

The current time will be displayed and the cursor will flash in the month position.

Example: Let's assume you have an engagement at 1:00 pm on November 24

2. Set the time of your engagement and the warning bell using the cursor keys, the numeric keys, and keys **[A]** and **[P]**

(See the preceding section for how to adjust the time.) The warning bell can be set between 0 and 99 minutes.



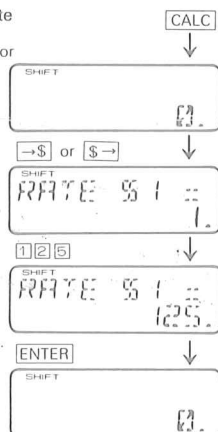
FUNCTIONS OF THE CALCULATOR

	SAMPLE CALCULATION	KEYPAD OPERATION
MULTIPLE FUNCTION EQUATION	$259 \times 429 - 111 = 111000$	$259 \times 429 \square 111 \square =$
NEGATIVE EQUATION	$(-25) \div (-4) = 6.25$	$25 \square +/\square \div 4 \square +/\square =$
MIXED CALCULATIONS W. MEMORY	$(12 \times 13) + (24 \times 25) = 756$ $\begin{cases} 756 \div 12 = 63 \\ 756 \div 20 = 37.8 \\ 756 \div 25 = 30.24 \end{cases}$	$12 \square \times 13 \square M+ 24 \square \times 25 \square M+ \square MR \square (M+) \text{ Also Functions As } (=) \square$ $\begin{cases} 756 \square M+ \square \div 12 \square = \\ MR \square \div 20 \square = \\ MR \square \div 25 \square = \end{cases}$
POWER TO DECIMAL EQUIVALENT	$1.05^2 = 1.157625$	$1.05 \square \times \square = \square =$
FRACTION TO DECIMAL EQUIVALENT	$\frac{1}{16} = 0.0625$	$16 \square \div \square =$
CHAIN MULTIPLICATION AND DIVISION W. DECIMAL	$\begin{cases} 1.24 \times 20 = 24.8 \\ 1.24 \times 30 = 37.2 \end{cases}$ $\begin{cases} 60 \div 25 = 2.4 \\ 80 \div 25 = 3.2 \end{cases}$	$\begin{cases} 1.24 \square \times 20 \square = \\ 30 \square = \end{cases}$ $\begin{cases} 60 \square \div 25 \square = \\ 80 \square = \end{cases}$

■ Using the Exchange Rate Conversion Function

■ Inputting and Correcting Exchange Rate

1. Press the **[CALC]** key to enter the calculator mode.
 2. Press the **[C]** key followed by the **[→\$]** key or the **[←\$]** key.
The set rate (initial value \$1 = 1) will be displayed.
 3. Input the new rate.
 4. Press the **[ENTER]** key.
- * If you enter "0", this is regarded as "no entering"



■ Converting Exchange Rates

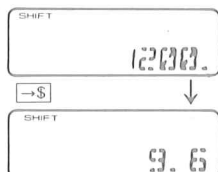
Convert the rate by pressing the **[→\$]** key or the **[←\$]** key for the figure being displayed.

[→\$] key: Display of other country's currency
US dollar display

[←\$] key: US dollar display
Display of other country's currency

Example: Let's try converting 1,200 Japanese Yen into US dollar at the rate of \$1 = ¥125

¥1,200 is equivalent to \$9.6.



■ SPECIFICATION:

1. Temperature range: 0°C ~ +40°C (32°F ~ 104°F)
 2. Displays:
 - Time and calendar month, day, day of week, hours, minutes, seconds
 - Schedule month, day, day of week, hours, minutes, AM & PM, up to 30 characters
 - Telephone directory Name (20 characters), phone number (20 digits)
 - memo up to 1000 characters
 - Calculator 8 digit numbers, decimal point memory, error symbol, "-" symbol
 3. Display medium: FE (field effect) nematic liquid crystal
 4. Battery: One lithium battery (CR2025)
 5. Electronic circuits: 2 CMOS-IC
 6. Automatic power off: Approx. 3 minutes
 7. Life of battery: Approx. 1 year
- * Specifications may be changed without notice in order to make improvements in the product.

LIMITED WARRANTY

1. This Executive Phone Card is warranted to be free from defects in material or workmanship one year from date of purchase.
2. Repair (or at our option, replacement) will be made on any unit which proves to be defective during this period, provided the unit is returned properly packed with the warranty card fully filled in with all transportation charges prepaid to our address.
3. This warranty does not extend to units which have been subjected to misuse, abuse, neglect accidents or to units that have been used in violation of the operation instructions. If the unit which in our judgement, shows evidence of having been altered, modified or serviced without our authorization, it will be ineligible for service under this warranty.
4. Battery replacement is not included in this warranty.
5. Keep your warranty card at all times.

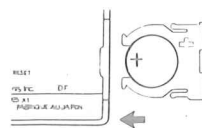
SEIKO INSTRUMENTS INC. SHALL NOT BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING OUT OF USE OF THIS "EXECUTIVE PHONE CARD".

SEIKO INSTRUMENTS INC. SHALL NOT BE RESPONSIBLE FOR DAMAGE TO THIS UNIT AS A RESULT OF NATURAL OR UNNATURAL DISASTER, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

BATTERY INFORMATION

Changing the battery

1. The display reading will become light when the battery is low on power. You should change the battery as soon as you see this.
2. The battery is a lithium CR2025.
3. Pull out the battery holder in the lower right corner on the back of the unit. Be sure the + side is face up. Then insert the new battery, and put in the holder. Do not expose the battery to open flame or intense heat. Keep the battery away from children.



Executive Phone Card (DF-260) Warranty Card

Warranty Period. One year from the date of Purchase
Date of Purchase:
Customer Name:
Address:
Phone No:
Retailer Name:
Address:



Seiko Instruments Inc.
 31-1, Kameido 6-chome, Koto-ku
 Tokyo 136, Japan
 Telephone: 03-638-5229
 Telex: 2622410 DSEIKO J
 Facsimile: 03-638-2686

Schedule Alarm and Warning Bell

The schedule alarm will sound for 20 seconds when the scheduled time arrives.

The warning bell can be set from 99 minutes before the schedule time, but will not sound if set to 00. (See Creating a New Schedule) Length of time between warning bell and schedule alarm

Warning bell will ring at 10:40 am

Schedule alarm will ring at 11:00 am

* The warning bell will not sound if the time for which it is set falls on the day before the day on which the scheduled time falls.

The warning bell set for 11:30 pm on October 24 will not ring in this case.

* The schedule alarm will take precedence if it coincides with the warning bell.

* The schedule alarm and the warning bell will not sound in the schedule mode.

* The corresponding schedule will be displayed if the power is off and the clock is displayed. The warning bell display will flash for as long as the bell is sounding.

Stopping the schedule alarm and warning bell:

Press any key to stop the schedule alarm or warning bell.

10--25 E337U
A 11:00 20

10--25 E337U
A 12:30 50

Using the Telephone Directory Mode

Press the **[PHON]** key to enter the telephone directory mode.

New entry of names and telephone numbers

1. Press the **[SHIFT]** key followed by the **[NEW]** key.
2. Enter the name.
3. Press the **[ENTER]** key.
4. Enter the telephone number.
5. Press the **[ENTER]** key.

* A maximum of 20 characters (in 2 rows) can be input for each name and telephone number.

* Letters, numerals, and symbols can be input for names and telephone numbers. (See "Creating a New Schedule" for operation.)

* Names are arranged automatically in alphabetical order.

Consulting Telephone Directory Data

1. Press the **[PHON]** key to enter the telephone directory mode, and the data displayed on the last occasion will be displayed.
2. For subsequent operations, see "Consulting Schedule Data".

Searching for Names in Telephone Directory Data

Searching is carried out in exactly the same way as described in "Searching for Schedule Data Messages".

Correcting Telephone Directory Data

Correction is carried out in exactly the same way as described in "Correcting Schedule Data".

* Names and telephone numbers should be corrected separately.

Erasing Telephone Directory Data

Erasure is carried out in exactly the same way as described in "Erasing Schedule Data".

[PHON]

---PHONE---

[SHIFT]
[NEW]

NAME
*

JAMES

NAME
JAMES*

[ENTER]

NUMBER
*

123-4567

NUMBER
123-4567..

[ENTER]

JAMES
123-4567

SEARCH NAME
*

Using the Memo Mode

Press the **[MEMO]** key to enter the MEMO mode.

[MEMO]

Writing Memos

1. Press the **[SHIFT]** key followed by the **[NEW]** key.

---MEMO---

[SHIFT]
[NEW]

2. Write the memo.

* Consult "Creating a New Schedule" for the input procedure. There's no need to press the **[ENTER]** key at the end of the operation.

* Memos of up to 1,000 characters (100 lines) can be input.

* "End" will be displayed if you input down to the final line.

WAIT

* END

Consulting Memos

1. Press the **[MEMO]** key to enter the MEMO mode, and the last memo will be displayed.

WAIT
---END---

2. For subsequent operations, see "Consulting Schedule Data".

Consulting the last displayed memo:

Press the **[SRCH]** key (or the **[CHNG]** key) followed by the **[ENTER]** key, and the memo you saw last will be displayed.

Searching for Memos

Searching is carried out in exactly the same way as described in "Searching for Schedule data Message".

SEARCH MSG
*

Correcting Memos

Correction is carried out in exactly the same way as described in "Correcting Schedule Data".

Erasing Memos

Erasure is carried out in exactly the same way as described in "Erasing Schedule Data", although in this case all the recorded memo data will be erased.

Using the Calculator Mode

Press the **[CALC]** key to enter the calculator mode.

Creating and Correction

1. To retain the memory contents and clear the display, press the **[C]** key. When you need to clear the calculator function, press the **[C]** key twice.
2. If you enter an incorrect number, press the **[C]** key and re-enter the correct number.
3. If you enter an incorrect function key (+, -, ×, ÷), simply press the correct function key again.

The error symbol and its cancellation

The "E" is the error symbol and will appear in the following.

1. A calculation result is more than 8 digits (overflow)
 2. The memory content is full
 3. Division done with 0 as a divisor.
- Unless the "E" is cancelled, the calculation mode does not function. Press the **[C]** key to cancel the "E" symbol. The **[CALC]** key may be used to cancel "E"

Schedules are memorized in accordance with month, day, and time, irrespective of the order in which they are input. Messages are automatically erased after the set day has passed.

An alarm rings at set times, and there is also a warning bell function which can be set up to 99 minutes beforehand.

A schedule search function is provided.

A check function is provided in order to prevent duplicate entry of schedules.

3) Telephone Directory Function

Single entries including name and telephone number can be input using up to 40 characters.

A name search function is provided.

Up to 280 entries can be made.

Memo Function

Up to 1,000 characters can be memorized.

3. Input the message with the alphabet keys after entering the message input zone using the **[F1]** key.

Messages of up to 30 characters can be input (10 characters per line on three lines).

* Numbers and the following symbol can be input by pressing the **[SHIFT]** key at input.

÷ → / × → * - → --
+ → + ' → ' _ → _

4. After inputting your new schedule, enter it into the unit's memory by pressing the **[ENTER]** key.

If you make an error when inputting data: If you attempt to set an inconceivable date or a date in the past, "INPUT ERR" will be displayed, after which the cursor will flash at the month position. Make the entry once again in the correct form.

Two entries cannot be made for the same time.

If you duplicate an entry, the message "DOUBLE BOOKING" will be displayed, and the screen will return to the month, day, and time display. Input once again after changing the date.

When the memory capacity has been used up, the next time you attempt to make an entry the message "MEMORY OVERLOAD" will be displayed, and the screen will return to the schedule shown previously.

■ Consulting Schedule Data

1. After the **[SCDL]** key has been pressed to enter the schedule mode, the first schedule will be displayed.

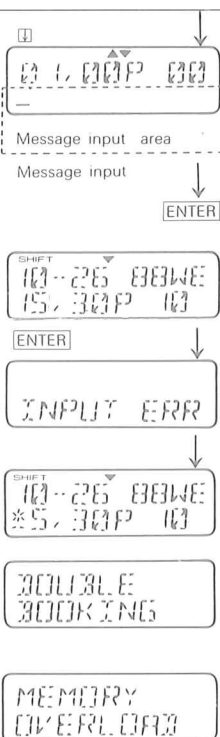
2. Consult your schedule by scrolling up or down the data using the **[↑]** or **[↓]** keys.

* The **▲** and **▼** marks indicate the presence of data above or below the schedule being displayed.

* If no data has been recorded, the message "NO ENTRY" will be displayed.

Consulting data displayed on the previous occasion:

The schedule you saw on the previous occasion can be recalled for display once again by pressing the **[ENTER]** key after pressing the **[NEW]** key (or the **[SRCH]** or



---SCDL---
NO ENTRY

A memo search function is provided.

All memo can be erased simultaneously.

5) Calculator Function

Addition, subtraction, multiplication, and division are possible with numbers of up to 8 figures.

A memory function is provided.

Error is indicated in the case of overflow or if an attempt is made to divide a number by zero.

An exchange rate conversion function is provided.

Selecting Modes

Enter the mode you require by pressing the **[TIME]**,

[SCDL], **[PHON]**, **[MEMO]**, or **[CALC]** key, as appropriate, with the power off.

Automatic Power Off

The power will automatically go off if the keys are not operated for around 3 minutes.

[CHNG] keys).

■ Searching for Schedule Data Messages

1. Press the **[SHIFT]** key followed by the **[SRCH]** key.

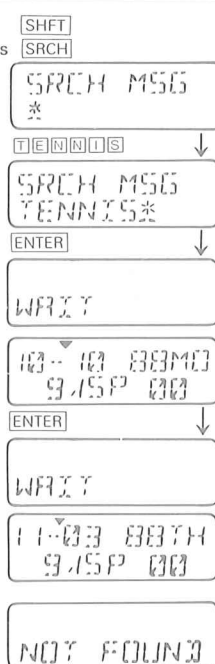
2. Input the characters you wish to search for. Up to 10 Characters may be input, and searching will begin from the first message.

3. Press the **[ENTER]** key.

* If there are two or more messages beginning with the same characters as those being searched for, press the **[ENTER]** key again to obtain the display.

Example: Let's assume you have tennis engagements on October 10 and November 3:

* If there is no corresponding message, "NOT FOUND" will be displayed.



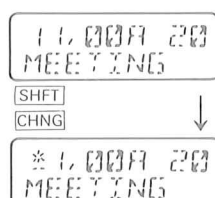
■ Correcting Schedule Data

1. Display the schedule data you wish to correct.

2. Press the **[SHIFT]** key followed by the **[CHNG]** key. The cursor will flash at the top left.

3. Correct the data and enter it into memory. The method of input is the same as that used when creating new data.

4. Press the **[ENTER]** key.



■ Erasing Schedule Data

1. Display the schedule data you wish to erase.

2. Press the **[SHIFT]** key followed by the **[CLR]** key. The display will change to allow you to confirm that you really wish to erase the data.

3. Press the **[Y]** key.

Y = yes **[Y]** key
N = no Character keys other than the **[Y]** key

4. Press the **[ENTER]** key and the data will be erased. The displayed schedule will be erased and the next schedule displayed.

